

**Environmental Management Solutions, Inc.**

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Meyersville, New Jersey 07933  
(908)604-2291  
Fax (908)604-4949

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OFFICE OF THE  
EXECUTIVE SECRETARIAT

January 27, 2016

Office of Enforcement and Compliance Assurance  
Office of Federal Activities  
International Compliance Assurance Division  
USEPA  
1200 Pennsylvania Ave., NW  
Washington DC 20460

Re: Suffern Plating EPA ID# NJD002169233  
210 Garibaldi Ave.  
Lodi, NJ 07644

Dear Sirs,

This letter is written because the above named facility is an exporter of hazardous waste.  
Below is a description of the hazardous waste that was exported and manifested in 2015.

1. RQ Waste Environmentally Hazardous Substance Solid NOS (Nickel, Copper, Zinc)  
UN3077 PG III, F006
  - \*2000 and 37500 pounds on 1/9
  - \*3946 and 34105 pounds on 4/9
  - \*2646 and 20062 pounds on 7/8
  - \*2094 and 27050 pounds on 10/6

Total of this F006 waste was 129,403 pounds in 2015

All of the above noted waste was sent to the following facility for treatment:

Stablex Canada Inc. EPA ID# NYD980756415  
760 Industrial Blvd.  
Blainville, Quebec Canada J7C 3V4

Transporters

Transport Rollex Ltee EPA ID# NYF006000053  
910 Lionel-Boulet Blvd.  
Varenes, QC J3X 1P7

received  
504 Mar 17/2016

## Waste Minimization

We used to strip nickel plating with cyanide but we switched to a non cyanide stripper, therefore there is no generation of cyanide waste.

Over the past few years we had some success with increased recycling of the waste water that resulted in the generation of less waste.

In 2005, we installed a new waste treatment system with computer controls that result in more accurate and less use of chemicals that results in less solid waste generated from the system.

The following conditions have contributed to changes in the amount of waste generated over the past few years:

1. Waste use per unit of product in the electroplating process has decreased significantly over the years.
2. A sludge drier was purchased for the facility in October 1996. As a result the waste sludge has been reduced by at least 34%.
3. In the water treatment process the co-precipitating aid calcium chloride was replaced with a proprietary coagulant that has resulted in sludge reduction of between 10-25%.
4. We have improved on the rinse water recycling on the nickel process that resulted in the reduction of sludge volume.
5. We have found better powder cleaners that have reduced the amount of solids in the waste and therefore a reduction in the total amount of waste sludge.

Please call with any questions.

“ I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for false information including the possibility of fine and imprisonment.”

Sincerely,

Patricia Badding  
Consultant

Approved by:

Sincerely,



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Philip Landau, President, Suffern Plating Corp.

**SUFFERN PLATING CORP.**

210 Garibaldi Avenue  
Lodi, NJ 07644

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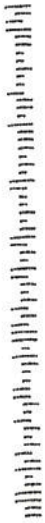
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